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(71) Applicant (for all designated States except US): **OUT-OKUMPU STAINLESS AKTIEBOLAG** [SE/SE]; P.O. Box 16377, S-103 27 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LUNNER, Sven-Eric** [SE/SE]; Bergslagsvägen 63A, S-774 31 Avesta (SE). **GUOZHU, Ye** [SE/SE]; Fältspatstigen 20, S-977 53 Luleå (SE).

(74) Agents: **KYLIN, Peter** et al.; Hynell Patenttjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (SE).

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(54) Title: METHOD IN CONNECTION WITH STEEL PRODUCTION

(57) Abstract: The present invention relates to a method of producing a fluxing agent that can be used in production of steel, preferably stainless steel, characterised in that as a raw material for the production of said fluxing agent is used a hydroxide sludge resulting from neutralisation of metal-contaminated pickling liquid from a pickling step for a steel, said hydroxide sludge containing at least one fluoride-containing compound, and that said hydroxide sludge is calcined. The invention also relates to a method in connection with steel production, preferably stainless steel, comprising production of a steel heat and decarburization of the steel heat, whereby a slag is formed on top of said steel heat, characterised in that a product according to the invention is added to said slag. The invention also relates to the product produced according to the invention.

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